

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

Republic of Iraq

The Ministry Of Higher Education  
& Scientific Research



University: Baghdad  
College: Science for women  
Department: Chemistry  
Stage: third  
Lecturer name: Dr.Sameaa.J.  
Khammas  
Qualification: PhD in organic  
chemistry  
Place of work: college of science  
for women

## Syllabus Form

Instructor Name	Dr.Sameaa .J.Khammas				
E-mail	<a href="mailto:Sjk_1975@yahoo.com">Sjk_1975@yahoo.com</a>				
Course Title	Organic chemistry				
Course Coordinator	Type here the name of course coordinator				
Course Objectives	To elucidate the general types of aldehyde, ketone, carboxylic, derivatives, phenols and amines				
Course Description					
Textbook	Organic chemistry				
References	Organic chemistry Morrison and Boyd, Organic chemistry I.L Finar, Organic chemistry Hans beyer, internet				
Course Assessments	Term Tests	Laboratory	Quizzes	Project	Final Exam
	As(30%)	As(10%)	-----	-----	As(60%)
General Notes					

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## Course Weekly Outline

Week	Date	Topes Covered	Lab. Experiment Assignments	Notes
1	23/9/2015	Electrophilic aromatic substitution	The use of lab in strumentss	
2	30/9/2015	Electrophilic aromatic substitution	Safety in laboratory	
3	7/10/2015	phenols	Cannizaro reaction	
4	14/10/2015	phenols	Preparation of phenyl azo- naphthol	
5	21/10/2015	Preparation of aldehydes	Preparation of phenol	
6	28/10/2015	Preparation of ketones	Preparation of ester	
7	4/11/2015	Exam	Preparation of ethylbenoate	
8	11/11/2015	Carboxylic acid	Preparation of azelic acid from caslor oil	
9	18/11/2015	Functional derivatives iof C.A	Examination	
10	25/11/2015	Amines preparation	Aldol condensation	
11	2/12/2015	Amines physical properties	Ester condensation	
12	9/12/2015	Amines reaction	Calsen condensation	
13	16/12/2015	Amines reaction	Preparation of acetophenol -2-4-dinitrophenol hyxdzon	
14	23/12/2015	Exam	Examination	

Instructor Signature:

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